

Year 2 Curriculum Overview

Autumn 1



Maths	Reading	Writing
<p>Through the Mathematics Mastery programme, the children will be learning about addition and subtraction, length, graphs and multiplication and division. They will:</p> <ul style="list-style-type: none"> • Read, write and compare numbers to 100; • Apply number bonds to add and subtract; • Understand word problems using addition and subtraction; • Draw and measure length in centimetres; • Represent and interpret a range of graphs; • Calculate the times tables 2, 5 and 10 using skip counting; and • Relate the 2 times table to doubling. 	<p>Y2 are having 20 minutes of Reading during phonics every day. They are also having 5 sessions of DEAR a week (15 minutes each day) which is an opportunity to develop independence in reading with support where needed. The children will also:</p> <ul style="list-style-type: none"> • Develop their oral comprehension skills using a range of high-quality picture books and non-fiction texts; • Continue to develop their knowledge of Set 2 and 3 phonics sounds during phonics sessions. • Children will be introduced to chapter books during whole class reading along with books such as: 'I am a Tiger', 'Zog and the Flying Doctors'; • Learn to use vocabulary to explain and sequence. 	<p>Through the Talk 4 Writing programme, the children will be focusing on a range of high quality texts:</p> <ul style="list-style-type: none"> • Read a range of Rapunzel stories and The Paper Bag Princess; • Learn to retell the stories using actions; • Use adjectives to add detail to characters; • Use their knowledge of the Year 1 common exception words to write sentences with capital letters, full stops; • Begin to know and use some Year 2 common exception words; • Explore the 5-part T4W structure: opening, build-up towards a problem, identification of a dilemma, the solution and the ending.
Science		R.E.
<p>Year 2 are learning about 'Materials' this half term. They will:</p> <ul style="list-style-type: none"> • Identify a range of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard and discuss their uses, becoming familiar with how some materials are used for more than one thing (e.g. metal can be used for coins, cans, cars and table legs); • Identify objects that are made from man-made materials and others that are made from naturally occurring materials; and • Discuss why certain objects are made from certain materials. 	<p>Our values! How we are being H E R O I C This half-term we're focusing on HAPPY</p> <p>You can:</p> <ul style="list-style-type: none"> • Discuss what makes your child feel happy and positive; • Discuss how they can bring happiness to other people's lives who may be feeling unhappy; • Make a gratitude list with your child of the things that you both feel grateful for. 	<p>Year 2 are learning about 'Special Places' this half term. They will:</p> <ul style="list-style-type: none"> • Discuss familiar places, for example their home and school, and identify why these can be classed as 'special'; • Share photos and experiences of special places visited, for example when having been on holiday; • Describe religious practices that reflect core beliefs, focusing on Christian churches; • Understand the role religious leaders play in Christianity;
P.E.	PSHE	Computing
<p>Year 2 will continue to be taught P.E through the 'Real P.E' programme. Through carefully planned challenges, the children will:</p> <ul style="list-style-type: none"> • Learn to coordinate footwork; • Develop their balance skills; • Develop their personal skills by being encouraged to persevere, work with their peers and challenge themselves. 	<p>This half term, the focus is 'Feelings. The children will:</p> <ul style="list-style-type: none"> • Suggest and agree to class rules; • Learn what it means to be sad and scared, and identify ways in which they can help friends feeling this way; • Learn how they can manage feelings like jealousy or nervousness; and • Take part in an election process, for example voting for a member of the school council. 	<p>The children will continue to use programmes such as Purple Mash and Word to support their learning this half term. They will:</p> <ul style="list-style-type: none"> • Use and understand Spelling Shed; • Use simple coding programmes and create their own outcomes; • Learn to recognise ways in which technology can support us both in school and beyond; and • Develop their understanding of e-safety.